

## ECS/EMD Configuration Change Request

Page 1 of

Page(s)

1. Originator Todd Edmands	2. Log Date: 5/19/04	3. CCR #: 04-0260	4. Rev: —	5. Tel: 303-735-2418	6. Rm #: 376A	7. Org. NSIDC
8. CCR Title: Allow access to GUIs from outside production network.						
9. Originator Signature/Date Todd Edmands /s/ 5/17/04			10. Class II	11. Type: CCR	12. Need Date: 6/1/04	
13. CCR Sponsor Signature/Date Renea Ericson 5/17/04			14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist):			17. Schedule Impact:		18. CI(s) Affected:	
19. Release Affected by this Change:		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) NSIDC Operations and User Services groups need access to the GUIs which control subsystem configurations from the University's network.						
24. Proposed Solution: (use additional sheets if necessary) Create firewall rules which restrict access to the iplanet web servers which control ECS subsystems by the specific ip addresses of the desktop systems assigned to the University's operations and User Services' staff. The custom code and web server configurations will need to be mapped to a "u" interface to make them accessible from outside the production network.						
25. Alternate Solution: (use additional sheets if necessary) Use the proposed solution but require that the "Add Security Features to Synergy Operator GUIs" (OP_S4_01) be implemented which would require a password to be able to access the GUIs.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Groups which need access to the web servers must go to the operator's area and log onto an Xterminal connected to the production network in order to accomplish tasks for which they are responsible. NSIDC's operations' staff have responsibilities beyond ECS and simplifying access to the ECS GUIs will help them to work more efficiently.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 6/17/04			Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			